

RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number: 10/567,728
Source: IFWP
Date Processed by STIC: 2/27/06

ENTERED



IFWP

RAW SEQUENCE LISTING

DATE: 02/27/2006

PATENT APPLICATION: US/10/567,728

TIME: 14:41:02

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Output Set: N:\CRF4\02272006\J567728.raw

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3 <110> APPLICANT: MATSUDA, Hikaru
4     SAWA, Yoshiki
5     TAKETANI, Satoshi
6     MIYAGAWA, Shigeru
8 <120> TITLE OF INVENTION: three dimensional tissue construct
10 <130> FILE REFERENCE: CD009PCT
C--> 12 <140> CURRENT APPLICATION NUMBER: US/10/567,728
C--> 12 <141> CURRENT FILING DATE: 2006-01-31
12 <150> PRIOR APPLICATION NUMBER: JP2003-285476
13 <151> PRIOR FILING DATE: 2003-08-01
15 <160> NUMBER OF SEQ ID NOS: 20
17 <170> SOFTWARE: PatentIn version 3.1
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241 Asp Ala Lys Thr Ser Val Phe Val Ala Glu Pro Lys Glu Ser Phe Val
242 35 40 45
245 Lys Gly Thr Ile Gln Ser Arg Glu Gly Gly Lys Val Thr Val Lys Thr
246 50 55 60
249 Glu Gly Gly Ala Thr Leu Thr Val Lys Asp Asp Gln Val Phe Pro Met
250 65 70 75 80
253 Asn Pro Pro Lys Tyr Asp Lys Ile Glu Asp Met Ala Met Met Thr His
254 85 90 95
257 Leu His Glu Pro Ala Val Leu Tyr Asn Leu Lys Glu Arg Tyr Ala Ala
258 100 105 110
261 Trp Met Ile Tyr Thr Tyr Ser Gly Leu Phe Cys Val Thr Val Asn Pro
262 115 120 125
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266 130 135 140
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281 Ile Gln Tyr Phe Ala Thr Ile Ala Val Thr Gly Glu Lys Lys Lys Glu
282          195          200          205
285 Glu Ile Thr Ser Gly Lys Ile Gln Gly Thr Leu Glu Asp Gln Ile Ile
286          210          215          220
289 Ser Ala Asn Pro Leu Leu Glu Ala Phe Gly Asn Ala Lys Thr Val Arg
290 225          230          235          240
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294          245          250          255
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301 Lys Ser Arg Val Val Phe Gln Leu Lys Ala Glu Arg Ser Tyr His Ile
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305 Phe Tyr Gln Ile Thr Ser Asn Lys Lys Pro Glu Leu Ile Glu Met Leu
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310 305          310          315          320
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317 Ser Ala Ile Asp Ile Leu Gly Phe Thr Asn Glu Glu Lys Val Ser Ile
318          340          345          350
321 Tyr Lys Leu Thr Gly Ala Val Met His Tyr Gly Asn Leu Lys Phe Lys
322          355          360          365
325 Gln Lys Gln Arg Glu Glu Gln Ala Glu Pro Asp Gly Thr Glu Val Ala
326          370          375          380
329 Asp Lys Ala Ala Tyr Leu Gln Ser Leu Asn Ser Ala Asp Leu Leu Lys
330 385          390          395          400
333 Ala Leu Cys Tyr Pro Arg Val Lys Val Gly Asn Glu Tyr Val Thr Lys
334          405          410          415
337 Gly Gln Thr Val Glu Gln Val Ser Asn Ala Val Gly Ala Leu Ala Lys
338          420          425          430
341 Ala Val Tyr Glu Lys Met Phe Leu Trp Met Val Ala Arg Ile Asn Gln
342          435          440          445
345 Gln Leu Asp Thr Lys Gln Pro Arg Gln Tyr Phe Ile Gly Val Leu Asp
346          450          455          460
349 Ile Ala Gly Phe Glu Ile Phe Asp Phe Asn Ser Leu Glu Gln Leu Cys
350 465          470          475          480
353 Ile Asn Phe Thr Asn Glu Lys Leu Gln Gln Phe Phe Asn His His Met
354          485          490          495
357 Phe Val Leu Glu Gln Glu Glu Tyr Lys Lys Glu Gly Ile Glu Trp Thr
358          500          505          510
361 Phe Ile Asp Phe Gly Met Asp Leu Ala Ala Cys Ile Glu Leu Ile Glu
362          515          520          525
365 Lys Pro Met Gly Ile Phe Ser Ile Leu Glu Glu Glu Cys Met Phe Pro
366          530          535          540

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390 625                               630                               635                               640
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402                               675                               680                               685
405 Ala Met Glu His Glu Leu Val Leu His Gln Leu Arg Cys Asn Gly Val
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413 Tyr Ala Asp Phe Lys Gln Arg Tyr Lys Val Leu Asn Ala Ser Ala Ile
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441 Trp Pro Trp Met Lys Leu Phe Phe Lys Ile Lys Pro Leu Leu Lys Ser
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